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|---|--|--|--|
| UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small> | | Attorney Docket No. 463P109 | |
| | | First Inventor Masayuki Momiuchi | |
| | | Title Laser Device For Medical Treatment System | |
| | | Express Mail Label No. ER 247807033 US | |

17497 U.S. PTO
 10725757
 120203

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| APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small> | ADDRESS TO: Commissioner for Patents P.O. Box 1450 Mail Stop: Patent Application Alexandria, VA 22313-1450 |
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| | |
|--|--|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small> 2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small> 3. <input checked="" type="checkbox"/> Specification [Total Pages 17] <small>(preferred arrangement set forth below)</small> -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 4] 5. Oath or Declaration [Total Sheets 2] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small> i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)</small> 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | 7. <input type="checkbox"/> CD ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies |
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|---|
| ACCOMPANYING APPLICATION PARTS |
| 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small> 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small> 15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small> 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other: |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: _____

Prior application information: Examiner _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

| | | | | | |
|-----------------------------------|------------------------------|-----------|--------------|----------|--------------|
| 19. CORRESPONDENCE ADDRESS | | | | | |
| Name | Kevin S. Lemack | | | | |
| Address | Nields & Lemack | | | | |
| | 176 E. Main Street – Suite 7 | | | | |
| City | Westboro | State | MA | Zip Code | 01581 |
| Country | US | Telephone | 508-898-1818 | Fax | 508-898-2020 |

| | | | |
|-------------------|-----------------|------------------|------------------|
| Name (Print/type) | Kevin S. Lemack | Registration No. | 32,579 |
| Signature | | (Attorney/Agent) | Date |
| | | | December 2, 2003 |

16523 U.S. PTO
120203

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 810.00

Complete if Known

Application Number
Filing Date
First Named Inventor Masayuki Momiuchi
Examiner Name
Art Unit
Attorney Docket No. 463P109

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 14-0930
Deposit Account Name Nields & Lemack

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below; except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------|-------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1001 | 770 | 2001 | 385 | Utility filing fee | 770 |
| 1002 | 340 | 2002 | 170 | Design filing fee | |
| 1003 | 530 | 2003 | 265 | Plant filing fee | |
| 1004 | 770 | 2004 | 385 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | (\$ 770.00) |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 9 | -20** = 0 | 18 | 0 |
| 1 | -3** = 0 | 86 | 0 |
| Multiple Dependent | | 290 | 0 |

| Large Entity | | Small Entity | | Fee Description |
|--------------|----------|--------------|----------|--|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 86 | 2201 | 43 | Independent claims in excess of 3 |
| 1203 | 290 | 2203 | 145 | Multiple dependent claim, if not paid |
| 1204 | 86 | 2204 | 43 | ** Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 0)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 420 | 2252 | 210 | Extension for reply within second month | |
| 1253 | 950 | 2253 | 475 | Extension for reply within third month | |
| 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | |
| 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | |
| 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | |
| 1403 | 290 | 2403 | 145 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | |
| 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | |
| 1502 | 480 | 2502 | 240 | Design issue fee | |
| 1503 | 640 | 2503 | 320 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | 40 |
| 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00)

SUBMITTED BY

Name (Print/Type) Kevin J. Lemack Registration No. 32,579 Telephone 508-898-1818
Signature [Signature] (Attorney/Agent) Date Dec. 2, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

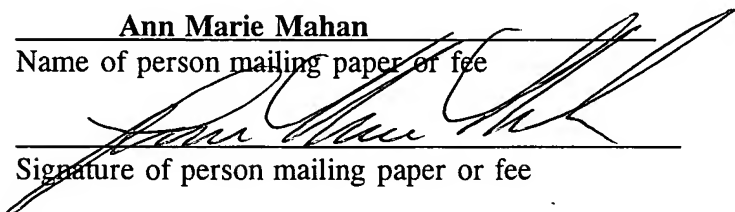
Applicants : Masayuki Momiuchi et al.
Serial No. : Not yet assigned
Filed : Herewith By Express Mail
For : LASER DEVICE FOR MEDICAL TREATMENT SYSTEM
Examiner : Not yet assigned
Art Unit : Not yet assigned
Attorney
Docket No. : 463P109
Type of paper : Assignment

"EXPRESS MAIL" MAILING LABEL NO. **ER 247807033 US**
DATE OF DEPOSIT: December 2, 2003

I hereby certify that this patent application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, **Mail Stop: Patent Application**, Alexandria, VA 22313-1450.

Ann Marie Mahan

Name of person mailing paper or fee


Signature of person mailing paper or fee

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Masayuki Momiuchi, Taizo Eno, Yoshiaki Goto and Hideo Sagehashi**

For: **LASER DEVICE FOR MEDICAL TREATMENT SYSTEM**

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:


LETTER

The above-identified applicants enclose for filing a patent application entitled "**LASER DEVICE FOR MEDICAL TREATMENT SYSTEM**". Said attached patent application includes (1) Utility Patent Application Transmittal Letter (1-Page); (2) Patent Application: 17-Page Specification (including 1-Page cover sheet, 2-Pages of Claims (9) and 1-Page Abstract), 4-sheets of A4 size formal drawings and an executed Declaration and Power of Attorney (2-Pages); (3) Recordation Form cover sheet (1-Page); Assignment (2-Pages); (4) Claim of Priority Transmittal Letter (1-Page), together with a certified copy of Japanese Patent Application No: 2002-381326 filed 12/27/02; and (5) Fee Transmittal Form, together with a check in the amount of \$810.00 in payment of the filing and recording fees.

All correspondence concerning this application should be mailed to:

**Kevin S. Lemack
Niels & Lemack
176 E. Main Street
Westboro, Massachusetts 01581**

Respectfully submitted,


Kevin S. Lemack
Attorney for Applicant
Registration No. 32,579

Date: December 2, 2003

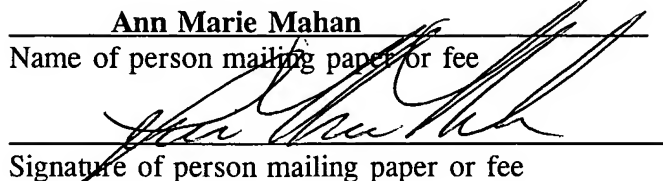
EXPRESS MAIL NO: ER247807033US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Masayuki Momiuchi et al.
Serial No. : Not yet assigned
Filed : Herewith By Express Mail
For : LASER DEVICE FOR MEDICAL TREATMENT SYSTEM
Examiner : Not yet assigned
Art Unit : Not yet assigned
Attorney
Docket No. : 463P109
Type of paper : **Utility Patent Application Transmittal Letter**

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DATE OF DEPOSIT: December 2, 2003

I hereby certify that this patent application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, **Mail Stop: Patent Application**, Alexandria, VA 22313-1450.

Ann Marie Mahan
Name of person mailing paper or fee

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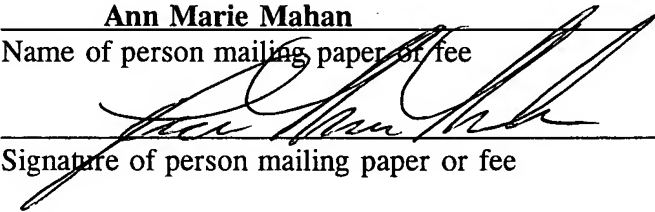
Applicants : Masayuki Momiuchi et al.
Serial No. : Not yet assigned
Filed : Herewith By Express Mail
For : LASER DEVICE FOR MEDICAL TREATMENT SYSTEM
Examiner : Not yet assigned
Art Unit : Not yet assigned
Attorney
Docket No. : 463P109
Type of paper : Letter

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Ann Marie Mahan

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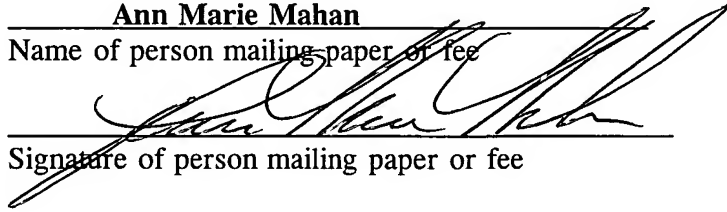
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Attorney
Docket No. : 463P109
Type of paper : Patent Application

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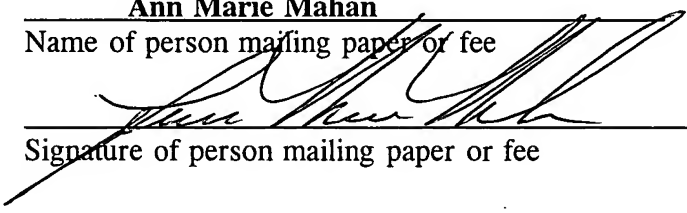
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For : LASER DEVICE FOR MEDICAL TREATMENT SYSTEM
Examiner : Not yet assigned
Art Unit : Not yet assigned
Attorney
Docket No. : 463P109
Type of paper : Fee Transmittal Form, together with a check

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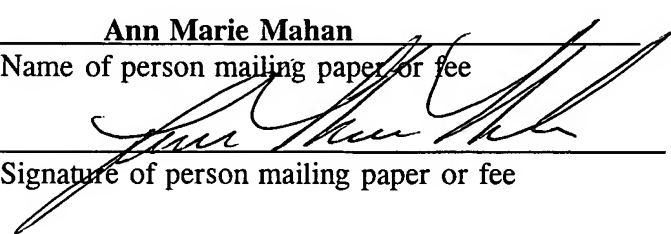
Applicants : Masayuki Momiuchi et al.
Serial No. : Not yet assigned
Filed : Herewith By Express Mail
For : LASER DEVICE FOR MEDICAL TREATMENT SYSTEM
Examiner : Not yet assigned
Art Unit : Not yet assigned
Attorney
Docket No. : 463P109
Type of paper : Claim of Priority, together with a Certified Copy of Japanese
Patent Application No. 2002-381326 filed 12/27/02

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DATE OF DEPOSIT: December 2, 2003

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Ann Marie Mahan

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